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## SETUP GUIDE

# SCRATCHMASTER<sup>4.0</sup>®



## INTRODUCTION:

Congratulations on your purchase of the **GEMINI SCRATCH MASTER 4.0** DJ package. Each piece of equipment included in this kit comes with instructions packed in the unit box. Please read the individual instructions included with each unit prior to use.

## DJ KIT FEATURES:

- Two **XL-300 Direct-Drive Turntables With CN-25 Cartridges**
- One **PMX-500 Stereo DJ Mixer With Removable Crossfader**
- Two **Gemini PM-100 Two-Way, Self-Powered Monitor Speakers With Cables**
- One pair of **Gemini EM-50 Stereo Lightweight, Back-of-Neck Headphones with 12' Cable**
- One **Gemini GM-26 Microphone with 15' Cable and Case**
- **MRC-2 Carpeted Slant Rack**
- **RCA Cables**

## CAUTIONS:

1. Read all operating instructions before using this equipment.
2. To reduce the risk of electrical shock, do not open unit(s). **THERE ARE NO USER REPLACEABLE PARTS INSIDE.** Please refer servicing to an authorized technician.
3. Do not expose unit(s) to sunlight or a heat source such as a radiator or stove.
4. These unit(s) should be cleaned with a damp cloth **ONLY**. Avoid solvents or other cleaning detergents. Do not use spray cleaners or lubricants on controls or switches.
5. When moving this equipment, it should be placed in its original packaging to reduce the risk of damage during transit.
6. Do not expose these units to rain or moisture.

**NOTE: EXCESSIVE VOLUME CAN CAUSE DAMAGE TO YOUR STEREO SYSTEM AND SPEAKERS. KEEP VOLUME AT A REASONABLE LEVEL.**

## CONNECTIONS:

Before making any connection, ensure that power switches on all units are in the **OFF** position. Check that the **VOLTAGE SELECTORS** on **BOTH** turntables are set correctly before plugging in power cords.

## TURNTABLES TO MIXER:

1. Using the hard-wired **RCA** stereo cable attached to the rear of the **LEFT XL-300** turntable, connect the turntable to the **PH1** inputs on the rear of the mixer.
2. Connect the **RIGHT** turntable to the **PH3/LN2** inputs on the rear of the mixer and then move the switch below the inputs to the **PH3** position. Additional line inputs (such as a CD player) will require the proper switch setting.
3. Attach the **GROUND LUG** on either end of the **RCA** cables to the **GROUND THUMB SCREW** on each turntable and the **THUMB SCREW (GRD)** on the mixer.

**NOTE: NOT ATTACHING GROUND(S) WILL CAUSE TURNTABLE(S) TO "HUM."**

4. Set the **PH-1—PH-2/LN1** switch below the gain knob on the face of the mixer to **PH-1**. Set the **PH-3/LN2—LN3** switch to **PH-3/LN2**.

## MIXER TO SPEAKERS:

1. On the rear of the **PMX-500** mixer are **RCA** output jacks. Using the **RCA** stereo cables provided, connect the mixer's **MASTER** outputs to the **PM-100** speaker **INPUTS** on the rear of the **RIGHT CHANNEL** speaker.
2. Using the cable hard-wired into the **LEFT CHANNEL** speaker, connect it to the **L-SPK** jack on the right speaker.

## MIXER TO RECEIVER OR AMP:

1. The **PMX-500 MASTER** output jacks are unbalanced and are used to connect the mixer to the main amplifier or the stereo receiver **LINE** or **AUX** inputs utilizing the provided **RCA** stereo cables.

## HEADPHONES & MICROPHONE:

1. Plug the **GEMINI EM-50** headphones into the **PHONE** input located on the front panel of the **GEMINI PMX-500** mixer.
2. Plug the included **GM-26 MIC** into the input located on the front of the **GEMINI PMX-500**.

## SETUP DIAGRAM:

